

Appln. No. 10/815,956
Amdt. dated April 29, 2005
Preliminary Amendment

LISTING OF THE CLAIMS

Please amend the claims as follows:

1. (canceled).
- 2-80. (previously canceled).
81. (New): A computer-implemented planning system comprising:
 - a graphical user interface mechanism configured to display a timeframe on a computer display medium, said graphical user interface mechanism being further configured selectively to display, under user control, a representation of a plurality of selectable object types, said object types define a type of planning entity and at least a selected one of said object types includes definitions of time-related properties;
 - a representation of a selectable instance of at least one of said object types for said planning entity, said representation displayed with respect to said timeframe representing time-related properties for said object type;
 - a calculating engine included in said selected one of said object types for defining the functionality of said planning entity, said calculating engine operable to perform time-related operations in response to property values for said time-related properties and deriving an output comprising a time-series of output values;
 - a result mechanism for deriving at least one result value based on said time-series of output values derived by said calculating engine; and
 - a control mechanism for defining a hierarchy of said results in response to user input, said user input includes specifications of property values for said time-related properties.
82. (New): The computer-implemented planning system of claim 81, wherein said calculating engine of said selected object type is configured to perform calculations on at least one property value of that object type.

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83. (New): The computer-implemented planning system of claim 81, wherein said calculating engine of said selected object type is configured to perform calculations on at least one property value of another object type.

84. (New): The computer-implemented planning system of claim 81, wherein said selected object type is configured to include a property value in the form of at least one user definable link to another object type.

85. (New): The computer-implemented planning system of claim 81, wherein a plurality of said selectable object types are associated with a planning entity, each object type performing time-related operations and deriving an output comprising a time-series of output values.

86. (New): The computer-implemented planning system of claim 81, wherein said display of said selectable instance of said object types with respect to said timeframe represents at least an adjustable lifespan having a start time and an end time for said object types.

87. (New): The computer-implemented planning system of claim 81, wherein said display of said selectable instance of said object types with respect to said timeframe further represents at least one calculation datum point corresponding to said calculating engine operable to perform said time-related operations for said output comprising said time-series of output values.

88. (New): The computer-implemented planning system of claim 90, wherein said calculating engine is responsive to changes in positioning of said displayed instance of said object types to change calculation timings for output values of said time-series of output values.

89. (New): A carrier medium carrying an object definition for a computer-implemented planning system, said object definition comprises:
a definition of the functionality of a planning entity;